FIG. 1

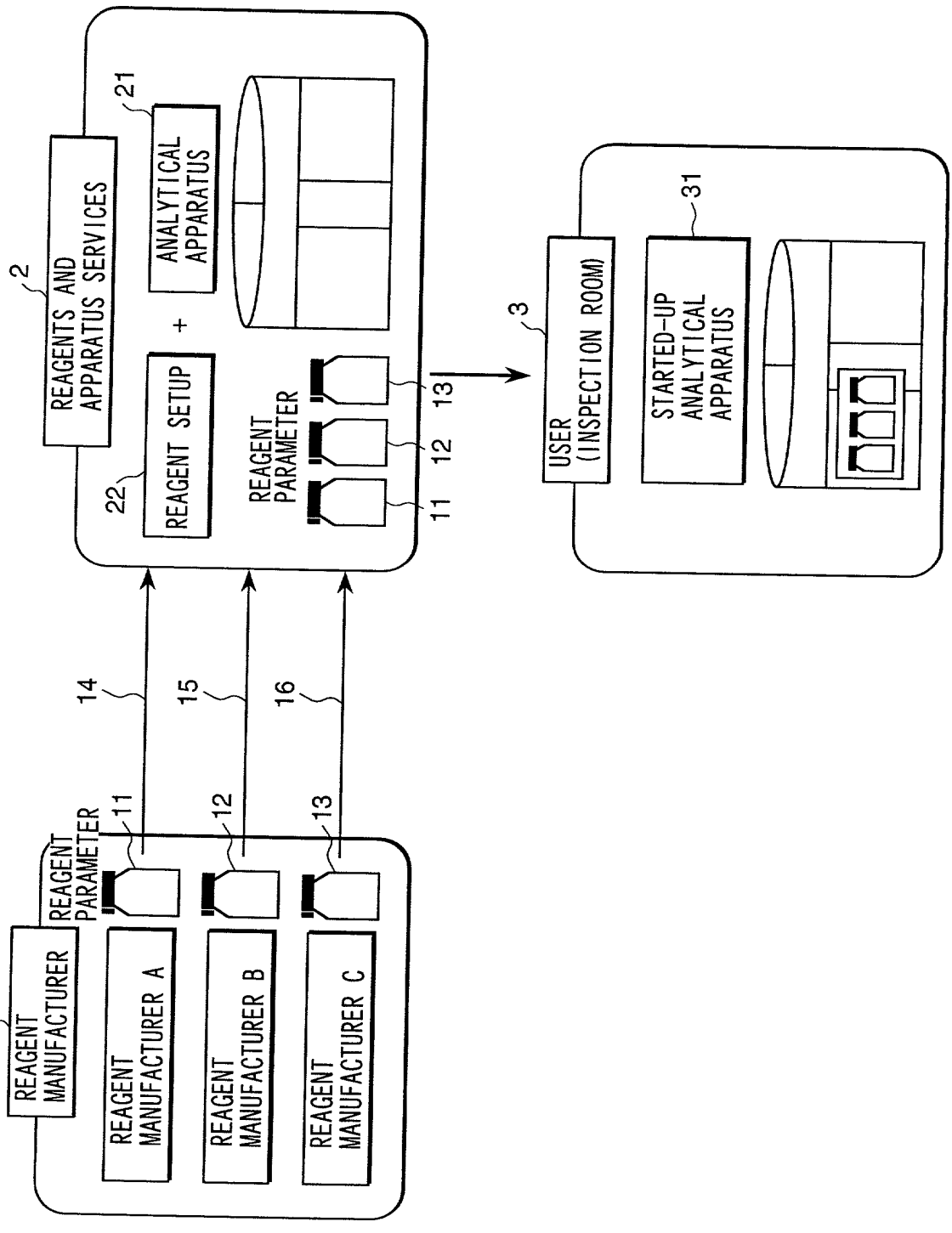

1
REAGENT MANUFACTURER
REAGENT PARAMETER
11
12
13
REAGENT MANUFACTURER A
REAGENT MANUFACTURER B
REAGENT MANUFACTURER C
14
15
16
2
REAGENTS AND APPARATUS SERVICES
21
ANALYTICAL APPARATUS
+
22
REAGENT SETUP
REAGENT PARAMETER
11
12
13
3
USER (INSPECTION ROOM)
31
STARTED-UP ANALYTICAL APPARATUS

FIG. 2

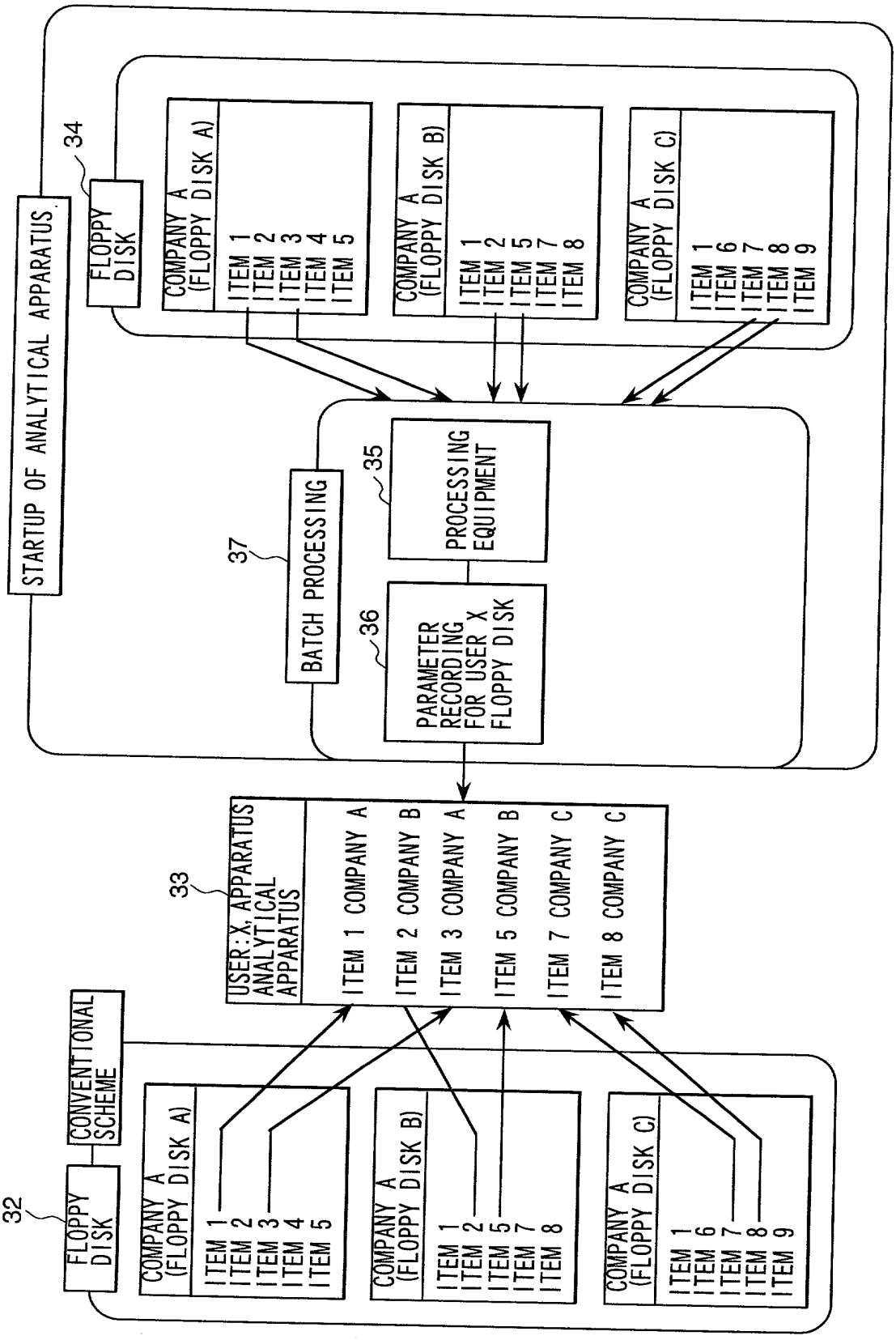

32
FLOPPY DISK
CONVENTIONAL SCHEME
COMPANY A (FLOPPY DISK A)
ITEM 1
ITEM 2
ITEM 3
ITEM 4
ITEM 5
COMPANY A (FLOPPY DISK B)
ITEM 1
ITEM 2
ITEM 5
ITEM 7
ITEM 8
COMPANY A (FLOPPY DISK C)
ITEM 1
ITEM 6
ITEM 7
ITEM 8
ITEM 9
33
USER: X, APPARATUS ANALYTICAL APPARATUS
ITEM 1 COMPANY A
ITEM 2 COMPANY B
ITEM 3 COMPANY A
ITEM 5 COMPANY B
ITEM 7 COMPANY C
ITEM 8 COMPANY C
STARTUP OF ANALYTICAL APPARATUS
34
FLOPPY DISK
COMPANY A (FLOPPY DISK A)
ITEM 1
ITEM 2
ITEM 3
ITEM 4
ITEM 5
COMPANY A (FLOPPY DISK B)
ITEM 1
ITEM 2
ITEM 5
ITEM 7
ITEM 8
COMPANY A (FLOPPY DISK C)
ITEM 1
ITEM 6
ITEM 7
ITEM 8
ITEM 9
37
BATCH PROCESSING
35
PROCESSING EQUIPMENT
36
PARAMETER RECORDING FOR USER X FLOPPY DISK

FIG. 3

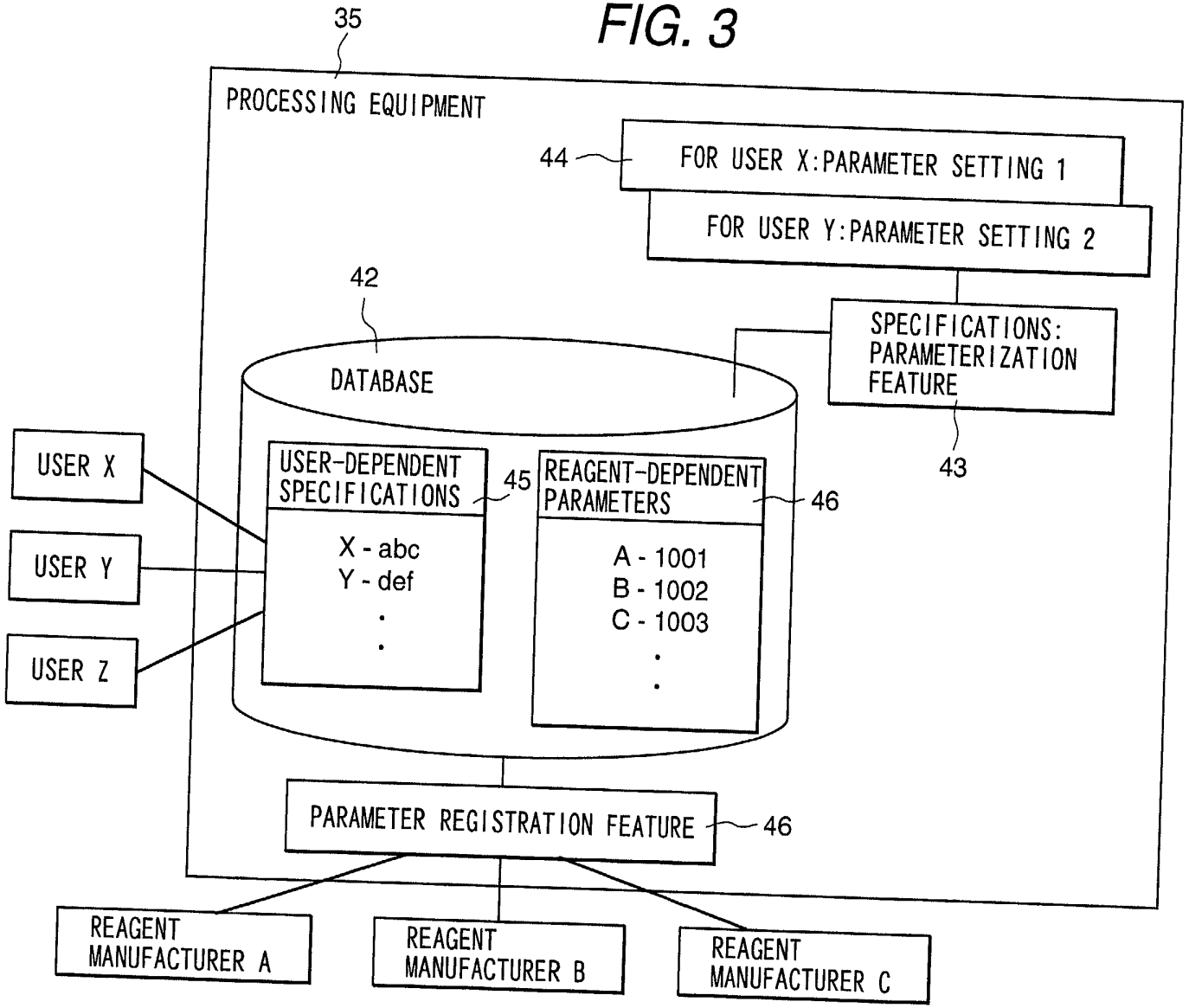
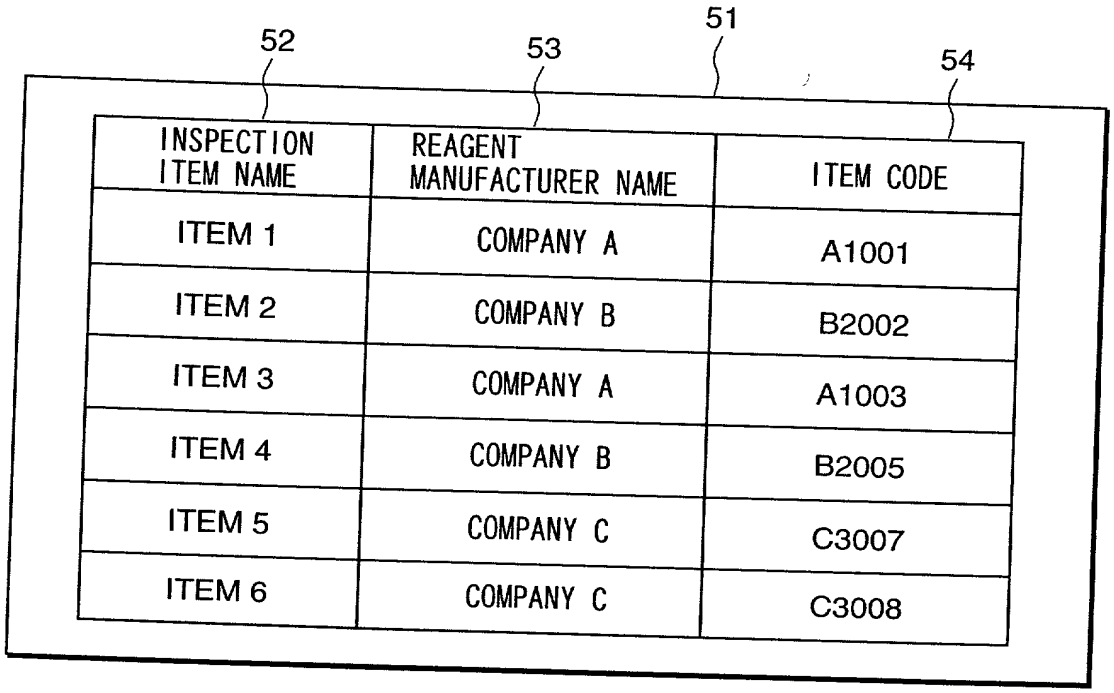

35
PROCESSING EQUIPMENT
44
FOR USER X:PARAMETER SETTING 1
FOR USER Y:PARAMETER SETTING 2
42
SPECIFICATIONS: PARAMETERIZATION FEATURE
43
DATABASE
USER X
USER Y
USER Z
USER-DEPENDENT SPECIFICATIONS
45
X - abc
Y - def
REAGENT-DEPENDENT PARAMETERS
46
A - 1001
B - 1002
C - 1003
PARAMETER REGISTRATION FEATURE
46
REAGENT MANUFACTURER A
REAGENT MANUFACTURER B
REAGENT MANUFACTURER C

FIG. 4



INSPECTION ITEM NAME	REAGENT MANUFACTURER NAME	ITEM CODE
ITEM 1	COMPANY A	A1001
ITEM 2	COMPANY B	B2002
ITEM 3	COMPANY A	A1003
ITEM 4	COMPANY B	B2005
ITEM 5	COMPANY C	C3007
ITEM 6	COMPANY C	C3008

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FIG. 5

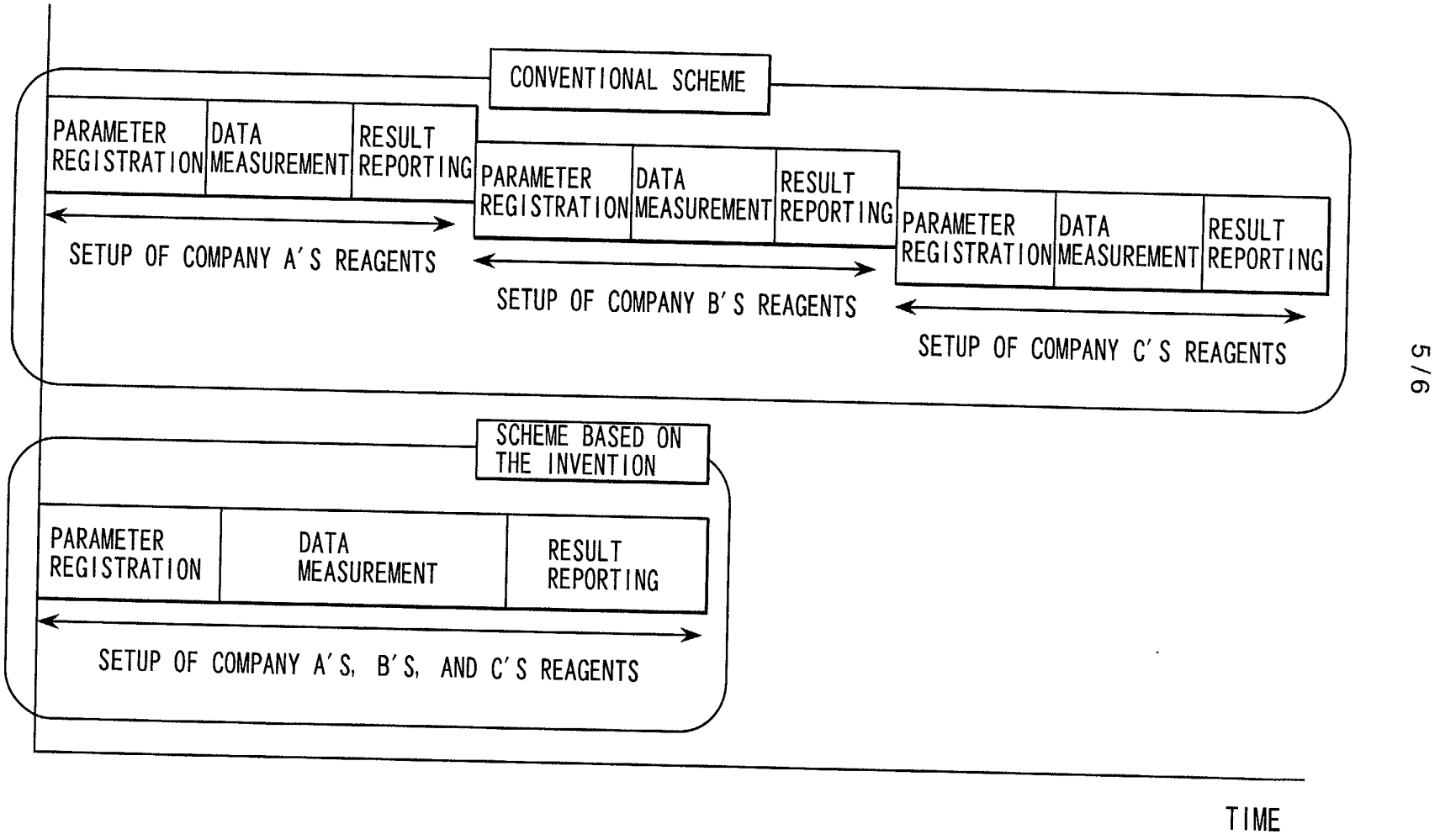
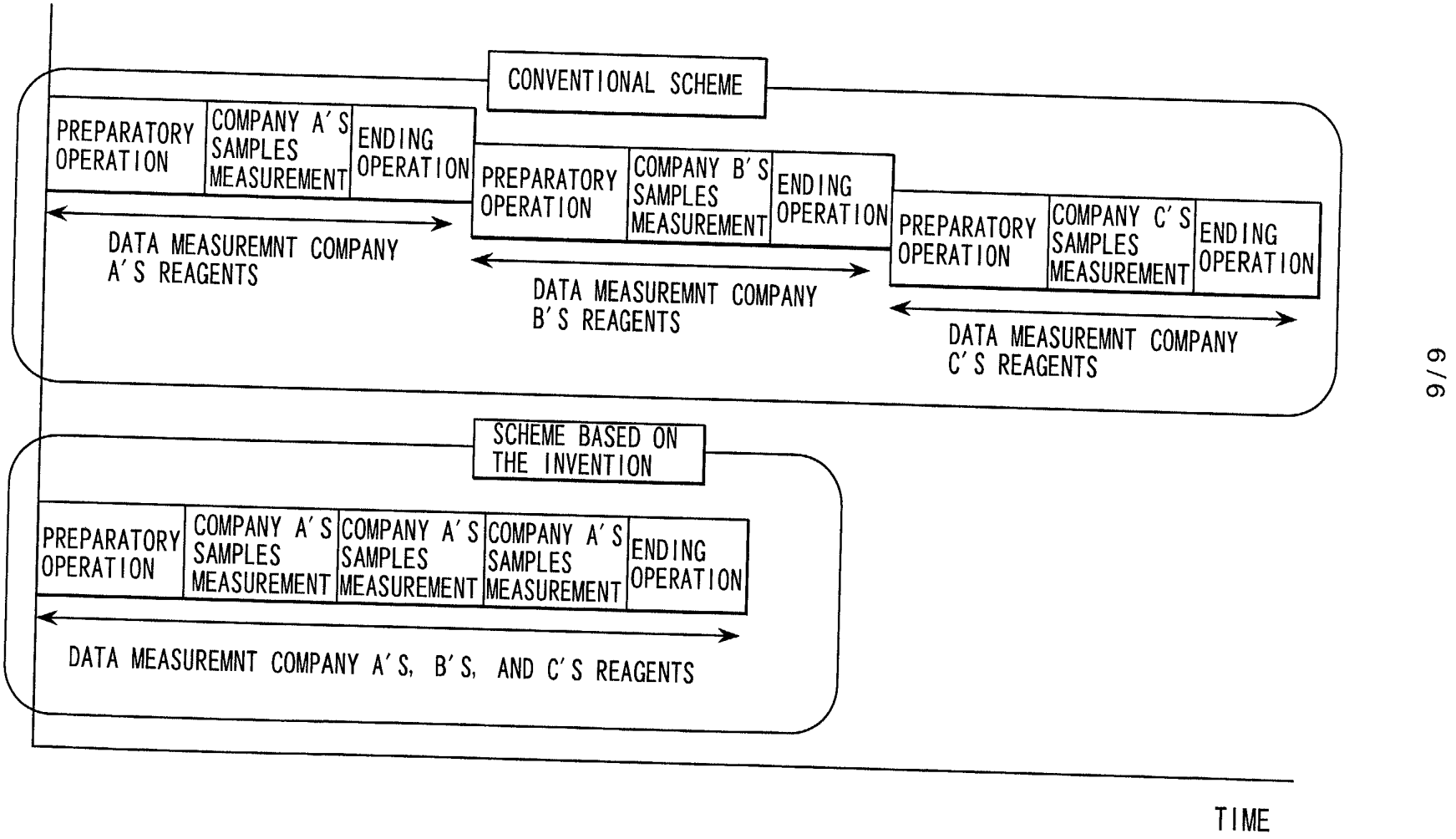

CONVENTIONAL SCHEME
PARAMETER REGISTRATION
DATA MEASUREMENT
RESULT REPORTING
PARAMETER REGISTRATION
DATA MEASUREMENT
RESULT REPORTING
PARAMETER REGISTRATION
DATA MEASUREMENT
RESULT REPORTING
SETUP OF COMPANY A'S REAGENTS
SETUP OF COMPANY B'S REAGENTS
SETUP OF COMPANY C'S REAGENTS
SCHEME BASED ON THE INVENTION
PARAMETER REGISTRATION
DATA MEASUREMENT
RESULT REPORTING
SETUP OF COMPANY A'S, B'S, AND C'S REAGENTS
TIME

FIG. 6


CONVENTIONAL SCHEME
PREPARATORY OPERATION
COMPANY A'S SAMPLES MEASUREMENT
ENDING OPERATION
PREPARATORY OPERATION
COMPANY B'S SAMPLES MEASUREMENT
ENDING OPERATION
PREPARATORY OPERATION
COMPANY C'S SAMPLES MEASUREMENT
ENDING OPERATION
DATA MEASUREMNT COMPANY A'S REAGENTS
DATA MEASUREMNT COMPANY B'S REAGENTS
DATA MEASUREMNT COMPANY C'S REAGENTS
SCHEME BASED ON THE INVENTION
PREPARATORY OPERATION
COMPANY A'S SAMPLES MEASUREMENT
COMPANY A'S SAMPLES MEASUREMENT
COMPANY A'S SAMPLES MEASUREMENT
ENDING OPERATION
DATA MEASUREMNT COMPANY A'S, B'S, AND C'S REAGENTS
TIME